



## **Battery High Discharge Tester Model: ZC-QC066D**

### Features:

- a. Compact size, light weight and portable, wear resistant and can provide long service time.
- b. Large LCD display, you can see the voltage, current, capacity, time, power, energy and other test data clearly.
- c. 20A discharge, the maximum discharge power is 200W.
- d. Four-wire detection, voltage test and current channel are separate wiring, to ensure measurement accuracy.
- e. 3 working modes settable design, can set DSC-CC, DSC-CP, CHG- according to demands.
- f. With multiple discharge mode, suitable for all kinds of battery capacity test and power supply test.

### Specification:

Material	Aluminum alloy
Voltage setting	Discharge: 0.00-30.00V, the minimum step 0.01V
Current setting	Discharge: 0.10-20.00A Minimum step 0.01A (automatic limit current when power is overrun)

Recharge	0.10-5.00A Minimum step 0.01A (the maximum current is less than the supply current when the voltage is above 10V )
Mode setting	DSC-CC: the discharge current is constant, it can be used to test the battery capacity or power supply current
DSC-CP	the discharge power is constant, it can be used to simulate constant power equipment or test the power of power supply
Voltage test	0.000-4.500V (low pressure gear) accuracy to 0.003V, error $\pm 0.5\%$
	4.50V-30.00V (high pressure gear) accuracy to 0.01V, error $\pm 0.5\%$
	Current test: 0.10-20.00A, accuracy to 0.01A, error $\pm 0.5\%$
Capacity test	10Ah, the resolution is 0.001Ah; 10Ah-100Ah, the resolution is 0.01Ah; above 100Ah, the resolution is 0.1Ah
Discharge power	200W
Connection	four-wire detection, voltage test and current channel are separate wiring, to ensure measurement accuracy
LCD display	voltage, current, capacity, time, power, energy and other test data